

REMARKS

Claims 1-43 are pending in the application.

Claims 1-43 stand rejected.

Claims 1-43 stand rejected under 35 U.S.C. § 102(e) as being anticipated by *Vilhuber* (U.S. Patent No. 6,470,453.) In response, Applicants respectfully traverse this rejection. As the Examiner is well aware, for a claim to be anticipated under § 102, each and every element of the claim must be found within the cited prior art reference.

With respect to claims 1, 12, 23 and 34, each of these claims recites that the smart card includes information on how to dial up a data processing system, and claims 1, 12 and 23 each recite that the data processing system is dialed up using such information. *Vilhuber* does not disclose such claim limitations. The information on the Token cards described in *Vilhuber* merely provide a client with an authorization or authentication, permitting a user to access the system and make a dial in request. Such information would include a user name and password. *See* column 8, lines 26-37. There is no description anywhere within *Vilhuber* that the information on the Token card includes information for dialing up a data processing system over a WAN, or circuitry or a process that uses such information to dial up the data processing system over the WAN. To dial up a data processing system over a WAN, a password and user name is not sufficient. Further dialing information, such as a phone number, must be used.

Claims 2, 13, 24, and 35 further recite that such information does include such a phone number of an ISP. Contrary to the Examiner's assertion, this is not described within *Vilhuber*. The Token card described in *Vilhuber* does not include a phone number for dialing up an ISP. All *Vilhuber* describes in the passages cited by the Examiner is that a user or client may go through a dial up process after being granted access using a password.

Claims 3, 14, 25 and 36 further recite that the data includes networking parameters read by the ISP to configure a connection between the router and the data processing system. Column 3, lines 50-52 and column 7, lines 44-47 in *Vilhuber* do not

describe such limitations. Column 3, lines 50-52 merely describes an authorization or authentication process, which is not the same as configuring a connection between a router and a data processing system. Further, column 7, lines 44-47 merely describes a daemon performing a client authentication phase to authenticate a client as being allowed to connect with a network access server. This is not the same as configuring a connection between the router and the data processing system. In fact, it merely describes permitting a client to connect to the router, or access server, which is not continuing the configuration of the connection onto the data processing system over the WAN.

Claims 4, 15, 26 and 37 further recite receiving from the data processing system over the WAN configuration information. This claim limitation is not in any way found within column 11, lines 18-24. These claims also further recite writing the configuration information onto the smart card via the smart card reader. Column 11, lines 18-24 merely describes reading a password contained on a Token card, but does not in any way describe writing configuration information onto the smart card.

Claims 5, 16, 27 and 38 all recite wherein the configuration information written onto the smart card includes a PPP user ID and password. Again, *Vilhuber* does not in any way describe this process of writing such configuration information onto the smart card.

Again, with respect to claims 6, 17, 28 and 39, *Vilhuber* does not in any way describe wherein such configuration information includes a phone number for dialing up the ISP.

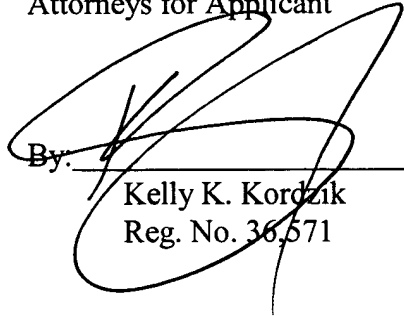
With respect to claims 8, 19, 30 and 40, elements 101 and 103 in Figure 1 do not illustrate a virtual private network.

As a result of the foregoing, Applicants respectfully assert that the claims are not anticipated by *Vilhuber*.

Respectfully submitted,

WINSTEAD SECHREST & MINICK P.C.

Attorneys for Applicant

By: 
Kelly K. Kordzik
Reg. No. 36,571

P.O. Box 50784
Dallas, Texas 75201
(512) 370-2851

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